

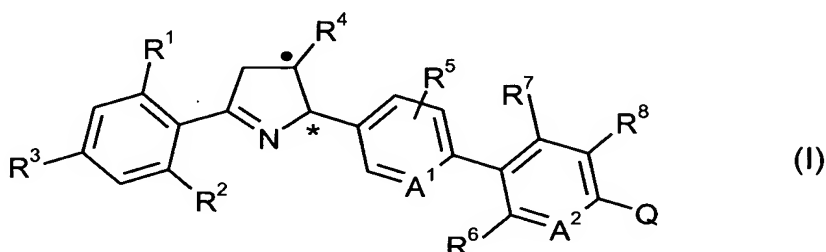
## AMENDMENTS TO THE CLAIMS:

Please change the heading at page 127, line 1, from "**Patent claims**" to  
--WHAT IS CLAIMED IS:--

The following listing of claims will replace all prior versions of claims in the application.

Claims 1-9 (canceled)

-- Claim 10 (new) A pyrroline of formula (I)



in which

- $R^1$  represents halogen,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl,  
 $R^2$  represents hydrogen, halogen,  $C_1$ - $C_4$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl,  
 $R^3$  represents hydrogen, halogen, or methyl,  
 $R^4$  represents hydrogen,  $C_1$ - $C_6$ -alkyl, ( $C_1$ - $C_6$ -alkoxy)carbonyl, ( $C_3$ - $C_6$ -cycloalkyl)-oxycarbonyl, or ( $C_1$ - $C_6$ -haloalkoxy)carbonyl; or represents aryl that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen, cyano, nitro,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy, and  $C_1$ - $C_4$ -haloalkylthio,  
 $A^1$  represents N or CH,  
 $A^2$  represents N or  $CR^9$ ,  
 $R^5$  represents hydrogen, halogen,  $C_1$ - $C_6$ -alkyl,  $C_1$ - $C_6$ -alkoxy,  $C_1$ - $C_6$ -alkylthio,  $C_1$ - $C_6$ -alkylsulphanyl,  $C_1$ - $C_6$ -alkylsulphonyl,  $C_1$ - $C_6$ -haloalkoxy,  $C_1$ - $C_6$ -haloalkylthio,  $C_1$ - $C_6$ -haloalkylsulphanyl, or  $C_1$ - $C_6$ -haloalkylsulphonyl,  
 $R^6$ ,  $R^7$ ,  $R^8$ , and  $R^9$  independently of one another represent hydrogen, halogen, cyano, formyl, nitro, tri( $C_1$ - $C_6$ -alkyl)silyl,  $C_1$ - $C_6$ -alkyl,  $C_1$ - $C_6$ -alkoxy,  $C_1$ - $C_6$ -alkylthio,  $C_1$ - $C_6$ -alkylsulphanyl,  $C_1$ - $C_6$ -alkylsulphonyl,  $C_2$ - $C_6$ -alkenyl,  $C_2$ - $C_6$ -

alkenyloxy, (C<sub>1</sub>-C<sub>6</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>6</sub>-alkoxy)carbonyl, C<sub>1</sub>-C<sub>6</sub>-haloalkyl, C<sub>1</sub>-C<sub>6</sub>-haloalkoxy, C<sub>1</sub>-C<sub>6</sub>-haloalkylthio, C<sub>1</sub>-C<sub>6</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>6</sub>-haloalkylsulphonyl, C<sub>2</sub>-C<sub>6</sub>-haloalkenyl, C<sub>2</sub>-C<sub>6</sub>-haloalkenyloxy, (C<sub>1</sub>-C<sub>6</sub>-haloalkyl)-carbonyl, (C<sub>1</sub>-C<sub>6</sub>-haloalkoxy)carbonyl, pentafluorothio, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, or -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>,

R<sup>10</sup> represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>1</sub>-C<sub>6</sub>-haloalkyl, C<sub>2</sub>-C<sub>6</sub>-haloalkenyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl,

R<sup>11</sup> represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>1</sub>-C<sub>6</sub>-haloalkyl, C<sub>2</sub>-C<sub>6</sub>-haloalkenyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl-C<sub>1</sub>-C<sub>4</sub>-alkyl; or represents aryl-C<sub>1</sub>-C<sub>4</sub>-alkyl that is optionally mono- or polysubstituted by identical or different radicals R<sup>5</sup>,

R<sup>12</sup> and R<sup>13</sup> independently of one another represent hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, or C<sub>1</sub>-C<sub>6</sub>-haloalkyl; represent C<sub>3</sub>-C<sub>6</sub>-cycloalkyl which is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C<sub>1</sub>-C<sub>6</sub>-alkyl; represents C<sub>3</sub>-C<sub>6</sub>-cycloalkyl-C<sub>1</sub>-C<sub>4</sub>-alkyl; or represents aryl-C<sub>1</sub>-C<sub>4</sub>-alkyl that is optionally mono- or polysubstituted by identical or different radicals R<sup>5</sup>, or

R<sup>12</sup> and R<sup>13</sup> together represent C<sub>2</sub>-C<sub>6</sub>-alkylene, (C<sub>1</sub>-C<sub>3</sub>-alkoxy)-C<sub>1</sub>-C<sub>3</sub>-alkylene, or (C<sub>1</sub>-C<sub>3</sub>-alkylthio)-C<sub>1</sub>-C<sub>3</sub>-alkylene, each of which is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C<sub>1</sub>-C<sub>6</sub>-alkyl,

p represents 0, 1, or 2,

Q represents a completely unsaturated 5-membered heterocycle that has 1 to 3 identical or different heteroatoms selected from the group consisting of nitrogen, oxygen, and sulphur and that is mono- or polysubstituted by identical or different radicals selected from W<sup>1</sup>,

W<sup>1</sup> represents halogen, cyano, C<sub>1</sub>-C<sub>16</sub>-alkyl, C<sub>1</sub>-C<sub>16</sub>-alkoxy, C<sub>1</sub>-C<sub>16</sub>-alkylthio, C<sub>1</sub>-C<sub>16</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>16</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>16</sub>-haloalkyl, C<sub>1</sub>-C<sub>16</sub>-haloalkoxy, C<sub>1</sub>-C<sub>16</sub>-haloalkylthio, C<sub>1</sub>-C<sub>16</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>16</sub>-haloalkylsulphonyl, or C<sub>3</sub>-C<sub>12</sub>-cycloalkyl; or represents aryl or aryl-C<sub>1</sub>-C<sub>4</sub>-alkyl, each of which is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen, cyano, formyl, nitro, tri(C<sub>1</sub>-C<sub>6</sub>-alkyl)silyl, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkylthio, C<sub>1</sub>-C<sub>6</sub>-

alkylsulphinyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulphonyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>6</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>6</sub>-alkoxy)carbonyl, C<sub>1</sub>-C<sub>6</sub>-haloalkyl, C<sub>1</sub>-C<sub>6</sub>-haloalkoxy, C<sub>1</sub>-C<sub>6</sub>-haloalkylthio, C<sub>1</sub>-C<sub>6</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>6</sub>-haloalkylsulphonyl, C<sub>2</sub>-C<sub>6</sub>-haloalkenyl, C<sub>2</sub>-C<sub>6</sub>-haloalkenyloxy, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, and -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>,

the symbol \* denotes a stereogenic center and the symbol • denotes a further stereogenic center when R<sup>4</sup> does not represent hydrogen, wherein the substituents at the two stereogenic centers are located at cis- or trans-positions relative to each other.

Claim 11 (new): A pyrroline of formula (I) according to Claim 10 in which

R<sup>1</sup> represents fluorine, chlorine, bromine, C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl having 1 to 9 fluorine, chlorine, and/or bromine atoms,

R<sup>2</sup> represents hydrogen, fluorine, chlorine, bromine, C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl having 1 to 9 fluorine, chlorine, and/or bromine atoms,

R<sup>3</sup> represents hydrogen, fluorine, chlorine, bromine, or methyl,

R<sup>4</sup> represents hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, (C<sub>1</sub>-C<sub>6</sub>-alkoxy)carbonyl, (C<sub>3</sub>-C<sub>6</sub>-cycloalkyl)-oxycarbonyl, or (C<sub>1</sub>-C<sub>4</sub>-haloalkoxy)carbonyl having 1 to 9 fluorine and/or chlorine atoms; or represents phenyl that is optionally mono- to tetra-substituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, iodine, cyano, nitro, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, and C<sub>1</sub>-C<sub>4</sub>-haloalkylthio having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

A<sup>1</sup> represents N or CH,

A<sup>2</sup> represents N or CR<sup>9</sup>,

R<sup>5</sup> represents hydrogen, fluorine, chlorine, bromine, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl; C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

$R^6$ ,  $R^7$ ,  $R^8$ , and  $R^9$  independently of one another represent hydrogen, fluorine, chlorine, bromine, cyano, formyl, nitro, tri( $C_1$ - $C_4$ -alkyl)silyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulphinyl,  $C_1$ - $C_4$ -alkylsulphonyl,  $C_2$ - $C_4$ -alkenyl,  $C_2$ - $C_4$ -alkenyloxy, ( $C_1$ - $C_4$ -alkyl)carbonyl, ( $C_1$ - $C_4$ -alkoxy)carbonyl;  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulphinyl, or  $C_1$ - $C_4$ -haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represent  $C_2$ - $C_4$ -haloalkenyl or  $C_2$ - $C_4$ -haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms; represent ( $C_1$ - $C_4$ -haloalkyl)carbonyl or ( $C_1$ - $C_4$ -haloalkoxy)carbonyl, having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represent pentafluorothio,  $-C(R^{10})=N-OR^{11}$ ,  $-SO_2NR^{12}R^{13}$ ,  $-(CH_2)_pNR^{12}R^{13}$ ,  $-(CH_2)_pN(R^{12})COR^{13}$ ,  $-(CH_2)_pN(R^{12})SO_2R^{13}$ ,  $-OSO_2R^{12}$ , or  $-OSO_2NR^{12}R^{13}$ ,

$R^{10}$  represents hydrogen,  $C_1$ - $C_4$ -alkyl,  $C_2$ - $C_4$ -alkenyl,  $C_1$ - $C_4$ -haloalkyl having 1 to 9 fluorine, chlorine, and/or bromine atoms,  $C_2$ - $C_4$ -haloalkenyl having 1 to 7 fluorine, chlorine, and/or bromine atoms, cyclopropyl, cyclopentyl, or cyclohexyl,

$R^{11}$  represents hydrogen,  $C_1$ - $C_4$ -alkyl,  $C_2$ - $C_4$ -alkenyl,  $C_1$ - $C_4$ -haloalkyl having 1 to 9 fluorine, chlorine, and/or bromine atoms,  $C_2$ - $C_4$ -haloalkenyl having 1 to 7 fluorine, chlorine, and/or bromine atoms, or  $C_3$ - $C_6$ -cycloalkyl- $C_1$ - $C_2$ -alkyl; or represents benzyl or phenylethyl, each of which is optionally mono- to tetrasubstituted by identical or different radicals  $R^5$ ,

$R^{12}$  and  $R^{13}$  independently of one another represent hydrogen,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -haloalkyl having 1 to 9 fluorine, chlorine, and/or bromine atoms,  $C_3$ - $C_6$ -cycloalkyl, or  $C_3$ - $C_6$ -cycloalkyl- $C_1$ - $C_2$ -alkyl; or represents benzyl or phenylethyl, each of which is optionally mono- to tetrasubstituted by identical or different radicals  $R^5$ , or

$R^{12}$  and  $R^{13}$  together represent  $C_3$ - $C_5$ -alkylene,  $-(CH_2)_2-O-(CH_2)_2-$ , or  $-(CH_2)_2-S-(CH_2)_2-$ ,

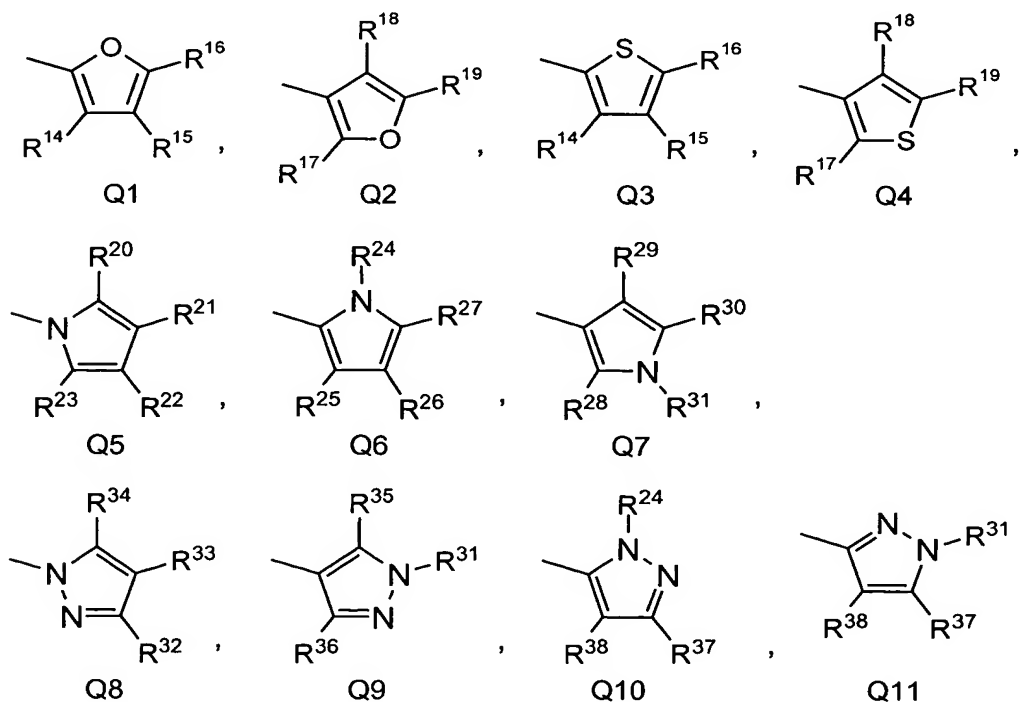
$p$  represents 0 or 1,

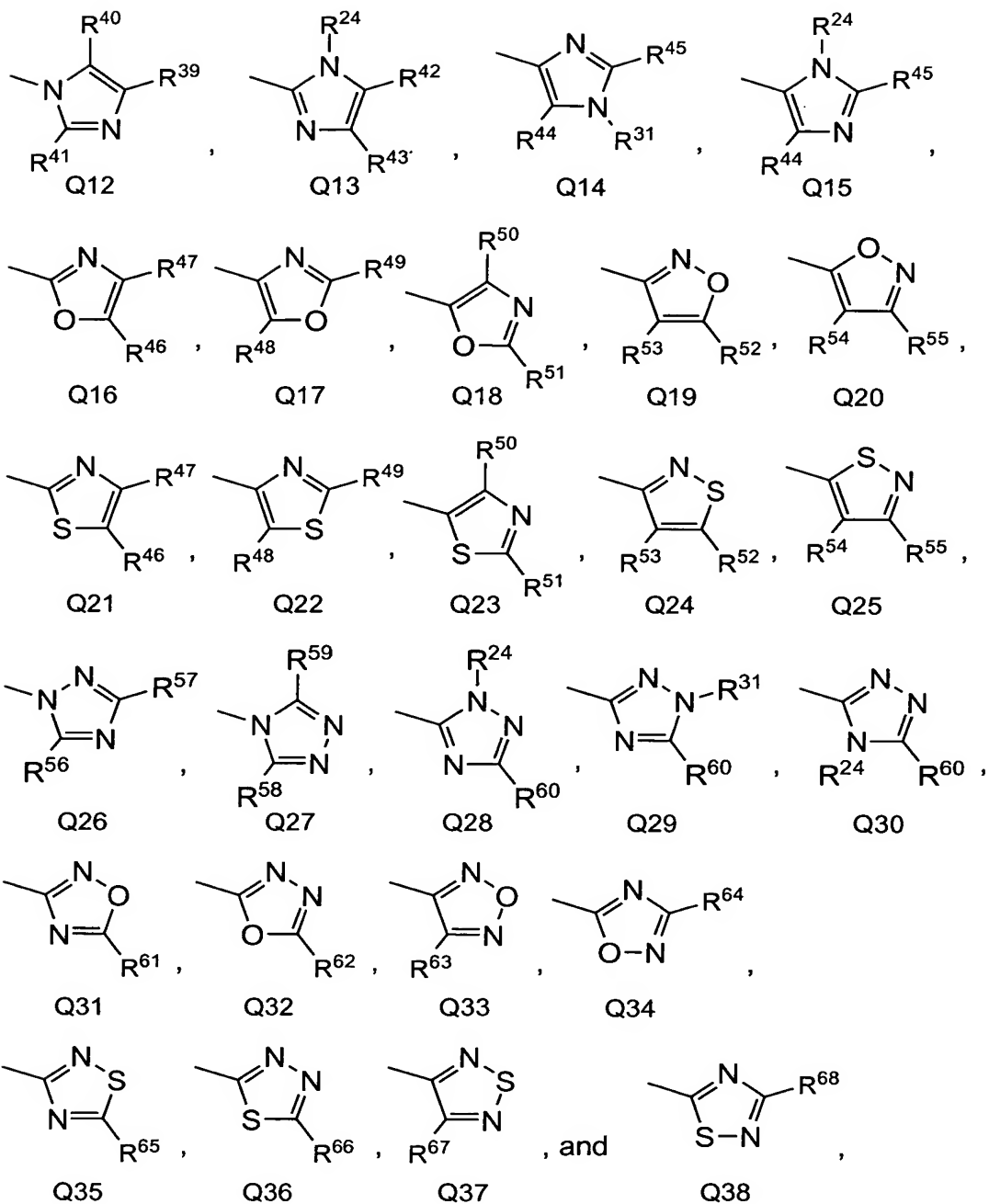
$Q$  represents a completely unsaturated 5-membered heterocycle that has 1 to 3 identical or different heteroatoms selected from the group consisting of nitrogen, oxygen, and sulphur and that is mono- or polysubstituted by identical or different radicals selected from  $W^1$ , and

W<sup>1</sup> represents fluorine, chlorine, bromine, cyano, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-alkylthio, C<sub>1</sub>-C<sub>12</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>12</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>12</sub>-haloalkyl, C<sub>1</sub>-C<sub>12</sub>-haloalkoxy, C<sub>1</sub>-C<sub>12</sub>-haloalkylthio, C<sub>1</sub>-C<sub>12</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>12</sub>-haloalkylsulphonyl, or C<sub>3</sub>-C<sub>12</sub>-cycloalkyl; or represents phenyl or aryl-C<sub>1</sub>-C<sub>2</sub>-alkyl, each of which is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, cyano, formyl, nitro, trimethylsilyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, and -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>.

Claim 12 (new): A pyrroline of formula (I) according to Claim 10 in which

Q represents a completely unsaturated 5-membered heterocycle selected from the group consisting of





in which

$R^{14}$  and  $R^{15}$  independently of one another represent hydrogen, chlorine, cyano,  $C_1$ - $C_{12}$ -alkyl,  $C_1$ - $C_{12}$ -alkoxy,  $C_1$ - $C_{12}$ -alkylthio,  $C_1$ - $C_{12}$ -alkylsulphanyl,  $C_1$ - $C_{12}$ -alkylsulphonyl,  $C_1$ - $C_{12}$ -haloalkyl, or  $C_3$ - $C_{12}$ -cycloalkyl; or represent phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl,

C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, and -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, where R<sup>10</sup> to R<sup>13</sup> are as defined in Claim 10,

R<sup>16</sup> represents hydrogen, cyano, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-alkylthio, C<sub>1</sub>-C<sub>12</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>12</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>12</sub>-haloalkyl, or C<sub>3</sub>-C<sub>12</sub>-cycloalkyl; or represents phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, and -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, where R<sup>10</sup> to R<sup>13</sup> are as defined in Claim 10,

with the proviso that R<sup>14</sup>, R<sup>15</sup>, and R<sup>16</sup> do not simultaneously represent hydrogen,

R<sup>17</sup> and R<sup>19</sup> independently of one another represent hydrogen, cyano, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-alkylthio, C<sub>1</sub>-C<sub>12</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>12</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>12</sub>-haloalkyl, or C<sub>3</sub>-C<sub>12</sub>-cycloalkyl; or represent phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkyl-

sulphonyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, and -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, where R<sup>10</sup> to R<sup>13</sup> are as defined in Claim 10,

R<sup>18</sup> represents hydrogen, chlorine, cyano, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-alkylthio, C<sub>1</sub>-C<sub>12</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>12</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>12</sub>-haloalkyl, or C<sub>3</sub>-C<sub>12</sub>-cycloalkyl; or represents phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, and -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, where R<sup>10</sup> to R<sup>13</sup> are as defined in Claim 10,

with the proviso that R<sup>17</sup>, R<sup>18</sup>, and R<sup>19</sup> do not simultaneously represent hydrogen,

R<sup>20</sup> and R<sup>23</sup> independently of one another represent hydrogen, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-alkylthio, C<sub>1</sub>-C<sub>12</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>12</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>12</sub>-haloalkyl, or C<sub>3</sub>-C<sub>12</sub>-cycloalkyl; or represent phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl,



(C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, and -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, where R<sup>10</sup> to R<sup>13</sup> are as defined in Claim 10,

R<sup>21</sup> and R<sup>22</sup> independently of one another represent hydrogen, chlorine, cyano, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-alkylthio, C<sub>1</sub>-C<sub>12</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>12</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>12</sub>-haloalkyl, or C<sub>3</sub>-C<sub>12</sub>-cycloalkyl; or represent phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, and -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, where R<sup>10</sup> to R<sup>13</sup> are as defined in Claim 10,

with the proviso that R<sup>20</sup>, R<sup>21</sup>, R<sup>22</sup>, and R<sup>23</sup> do not simultaneously represent hydrogen,

R<sup>24</sup> represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl,

R<sup>25</sup> and R<sup>26</sup> independently of one another represent hydrogen, chlorine, cyano, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-haloalkyl, or C<sub>3</sub>-C<sub>12</sub>-cycloalkyl; or represent phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy,

C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, and -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, where R<sup>10</sup> to R<sup>13</sup> are as defined in Claim 10,

R<sup>27</sup> represents hydrogen, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-haloalkyl, or C<sub>3</sub>-C<sub>12</sub>-cycloalkyl; or represents phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, and -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, where R<sup>10</sup> to R<sup>13</sup> are as defined in Claim 10,

with the proviso that R<sup>24</sup>, R<sup>25</sup>, R<sup>26</sup>, and R<sup>27</sup> do not simultaneously represent hydrogen,

R<sup>28</sup> and R<sup>30</sup> independently of one another represent hydrogen, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-haloalkyl, or C<sub>3</sub>-C<sub>12</sub>-cycloalkyl; or represent phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, C<sub>2</sub>-C<sub>4</sub>-halo-

alkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, and -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, where R<sup>10</sup> to R<sup>13</sup> are as defined in Claim 10,

R<sup>29</sup> represents hydrogen, chlorine, cyano, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-haloalkyl, or C<sub>3</sub>-C<sub>12</sub>-cycloalkyl; or represents phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, and -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, where R<sup>10</sup> to R<sup>13</sup> are as defined in Claim 10,

R<sup>31</sup> represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; or represents phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, and -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, where R<sup>10</sup> to R<sup>13</sup> are as defined in Claim 10,

with the proviso that R<sup>28</sup>, R<sup>29</sup>, R<sup>30</sup>, and R<sup>31</sup> do not simultaneously represent hydrogen,

$R^{32}$  and  $R^{34}$  independently of one another represent hydrogen,  $C_1$ - $C_{12}$ -alkyl,  $C_1$ - $C_{12}$ -alkoxy,  $C_1$ - $C_{12}$ -alkylthio,  $C_1$ - $C_{12}$ -alkylsulphinyl,  $C_1$ - $C_{12}$ -alkylsulphonyl,  $C_1$ - $C_{12}$ -haloalkyl, or  $C_3$ - $C_{12}$ -cycloalkyl; or represent phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulphinyl,  $C_1$ - $C_4$ -alkylsulphonyl,  $C_2$ - $C_4$ -alkenyl,  $C_2$ - $C_4$ -alkenyloxy,  $(C_1$ - $C_4$ -alkyl)carbonyl,  $(C_1$ - $C_4$ -alkoxy)carbonyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulphinyl,  $C_1$ - $C_4$ -haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,  $C_2$ - $C_4$ -haloalkenyl,  $C_2$ - $C_4$ -haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms,  $-C(R^{10})=N-OR^{11}$ ,  $-SO_2NR^{12}R^{13}$ ,  $-(CH_2)_pNR^{12}R^{13}$ ,  $-(CH_2)_pN(R^{12})COR^{13}$ ,  $-(CH_2)_pN(R^{12})SO_2R^{13}$ ,  $-OSO_2R^{12}$ , and  $-OSO_2NR^{12}R^{13}$ , where  $R^{10}$  to  $R^{13}$  are as defined in Claim 10,

$R^{33}$  represents hydrogen, chlorine, cyano,  $C_1$ - $C_{12}$ -alkyl,  $C_1$ - $C_{12}$ -alkoxy,  $C_1$ - $C_{12}$ -alkylthio,  $C_1$ - $C_{12}$ -alkylsulphinyl,  $C_1$ - $C_{12}$ -alkylsulphonyl,  $C_1$ - $C_{12}$ -haloalkyl, or  $C_3$ - $C_{12}$ -cycloalkyl; or represents phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulphinyl,  $C_1$ - $C_4$ -alkylsulphonyl,  $C_2$ - $C_4$ -alkenyl,  $C_2$ - $C_4$ -alkenyloxy,  $(C_1$ - $C_4$ -alkyl)carbonyl,  $(C_1$ - $C_4$ -alkoxy)carbonyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulphinyl,  $C_1$ - $C_4$ -haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,  $C_2$ - $C_4$ -haloalkenyl,  $C_2$ - $C_4$ -haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms,  $-C(R^{10})=N-OR^{11}$ ,  $-SO_2NR^{12}R^{13}$ ,  $-(CH_2)_pNR^{12}R^{13}$ ,  $-(CH_2)_pN(R^{12})COR^{13}$ ,  $-(CH_2)_pN(R^{12})SO_2R^{13}$ ,  $-OSO_2R^{12}$ , and  $-OSO_2NR^{12}R^{13}$ , where  $R^{10}$  to  $R^{13}$  are as defined in Claim 10,

with the proviso that  $R^{32}$ ,  $R^{33}$ , and  $R^{34}$  do not simultaneously represent hydrogen,

$R^{35}$  and  $R^{36}$  independently of one another represent hydrogen,  $C_1$ - $C_{12}$ -alkyl,  $C_1$ - $C_{12}$ -alkoxy,  $C_1$ - $C_{12}$ -alkylthio,  $C_1$ - $C_{12}$ -alkylsulphinyl,  $C_1$ - $C_{12}$ -alkylsulphonyl,  $C_1$ - $C_{12}$ -haloalkyl, or  $C_3$ - $C_{12}$ -cycloalkyl; or represent phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulphinyl,  $C_1$ - $C_4$ -alkylsulphonyl,  $C_2$ - $C_4$ -alkenyl,  $C_2$ - $C_4$ -alkenyloxy,  $(C_1$ - $C_4$ -alkyl)carbonyl,  $(C_1$ - $C_4$ -alkoxy)carbonyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulphinyl,  $C_1$ - $C_4$ -haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,  $C_2$ - $C_4$ -haloalkenyl,  $C_2$ - $C_4$ -haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms,  $-C(R^{10})=N-OR^{11}$ ,  $-SO_2NR^{12}R^{13}$ ,  $-(CH_2)_pNR^{12}R^{13}$ ,  $-(CH_2)_pN(R^{12})COR^{13}$ ,  $-(CH_2)_pN(R^{12})SO_2R^{13}$ ,  $-OSO_2R^{12}$ , and  $-OSO_2NR^{12}R^{13}$ , where  $R^{10}$  to  $R^{13}$  are as defined in Claim 10, with the proviso that  $R^{31}$ ,  $R^{35}$ , and  $R^{36}$  do not simultaneously represent hydrogen,

$R^{37}$  represents hydrogen,  $C_1$ - $C_{12}$ -alkyl,  $C_1$ - $C_{12}$ -alkoxy,  $C_1$ - $C_{12}$ -alkylthio,  $C_1$ - $C_{12}$ -alkylsulphinyl,  $C_1$ - $C_{12}$ -alkylsulphonyl,  $C_1$ - $C_{12}$ -haloalkyl, or  $C_3$ - $C_{12}$ -cycloalkyl; or represents phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulphinyl,  $C_1$ - $C_4$ -alkylsulphonyl,  $C_2$ - $C_4$ -alkenyl,  $C_2$ - $C_4$ -alkenyloxy,  $(C_1$ - $C_4$ -alkyl)carbonyl,  $(C_1$ - $C_4$ -alkoxy)carbonyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulphinyl,  $C_1$ - $C_4$ -haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,  $C_2$ - $C_4$ -haloalkenyl,  $C_2$ - $C_4$ -haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms,  $-C(R^{10})=N-OR^{11}$ ,  $-SO_2NR^{12}R^{13}$ ,  $-(CH_2)_pNR^{12}R^{13}$ ,  $-(CH_2)_pN(R^{12})COR^{13}$ ,  $-(CH_2)_pN(R^{12})SO_2R^{13}$ ,  $-OSO_2R^{12}$ , and  $-OSO_2NR^{12}R^{13}$ , where  $R^{10}$  to  $R^{13}$  are as defined in Claim 10,

$R^{38}$  represents hydrogen, chlorine, cyano,  $C_1$ - $C_{12}$ -alkyl,  $C_1$ - $C_{12}$ -alkoxy,  $C_1$ - $C_{12}$ -alkylthio,  $C_1$ - $C_{12}$ -alkylsulphinyl,  $C_1$ - $C_{12}$ -alkylsulphonyl,  $C_1$ - $C_{12}$ -haloalkyl, or  $C_3$ - $C_{12}$ -cycloalkyl; or represents phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulphinyl,  $C_1$ - $C_4$ -alkylsulphonyl,  $C_2$ - $C_4$ -alkenyl,  $C_2$ - $C_4$ -alkenyloxy,  $(C_1$ - $C_4$ -alkyl)carbonyl,  $(C_1$ - $C_4$ -alkoxy)carbonyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulphinyl,  $C_1$ - $C_4$ -haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,  $C_2$ - $C_4$ -haloalkenyl,  $C_2$ - $C_4$ -haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms,  $-C(R^{10})=N-OR^{11}$ ,  $-SO_2NR^{12}R^{13}$ ,  $-(CH_2)_pNR^{12}R^{13}$ ,  $-(CH_2)_pN(R^{12})COR^{13}$ ,  $-(CH_2)_pN(R^{12})SO_2R^{13}$ ,  $-OSO_2R^{12}$ , and  $-OSO_2NR^{12}R^{13}$ , where  $R^{10}$  to  $R^{13}$  are as defined in Claim 10,

with the proviso that  $R^{24}$ ,  $R^{37}$ , and  $R^{38}$  or  $R^{31}$ ,  $R^{37}$ , and  $R^{38}$  do not simultaneously represent hydrogen,

$R^{39}$ ,  $R^{40}$  and  $R^{41}$  independently of one another represent hydrogen,  $C_1$ - $C_{12}$ -alkyl,  $C_1$ - $C_{12}$ -alkoxy,  $C_1$ - $C_{12}$ -alkylthio,  $C_1$ - $C_{12}$ -alkylsulphinyl,  $C_1$ - $C_{12}$ -alkylsulphonyl,  $C_1$ - $C_{12}$ -haloalkyl, or  $C_3$ - $C_{12}$ -cycloalkyl; or represent phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulphinyl,  $C_1$ - $C_4$ -alkylsulphonyl,  $C_2$ - $C_4$ -alkenyl,  $C_2$ - $C_4$ -alkenyloxy,  $(C_1$ - $C_4$ -alkyl)carbonyl,  $(C_1$ - $C_4$ -alkoxy)carbonyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulphinyl,  $C_1$ - $C_4$ -haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,  $C_2$ - $C_4$ -haloalkenyl,  $C_2$ - $C_4$ -haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms,  $-C(R^{10})=N-OR^{11}$ ,  $-SO_2NR^{12}R^{13}$ ,  $-(CH_2)_pNR^{12}R^{13}$ ,  $-(CH_2)_pN(R^{12})COR^{13}$ ,  $-(CH_2)_pN(R^{12})SO_2R^{13}$ ,  $-OSO_2R^{12}$ , and  $-OSO_2NR^{12}R^{13}$ , where  $R^{10}$  to  $R^{13}$  are as defined in Claim 10,

with the proviso that R<sup>39</sup>, R<sup>40</sup>, and R<sup>41</sup> do not simultaneously represent hydrogen,

R<sup>42</sup> and R<sup>43</sup> independently of one another represent hydrogen, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-alkylthio, C<sub>1</sub>-C<sub>12</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>12</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>12</sub>-haloalkyl, or C<sub>3</sub>-C<sub>12</sub>-cycloalkyl; or represent phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)-carbonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, and -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, where R<sup>10</sup> to R<sup>13</sup> are as defined in Claim 10,

with the proviso that R<sup>24</sup>, R<sup>42</sup>, and R<sup>43</sup> do not simultaneously represent hydrogen,

R<sup>44</sup> and R<sup>45</sup> independently of one another represent hydrogen, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-alkylthio, C<sub>1</sub>-C<sub>12</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>12</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>12</sub>-haloalkyl, or C<sub>3</sub>-C<sub>12</sub>-cycloalkyl; or represent phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)-carbonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>,

$-(CH_2)_pN(R^{12})COR^{13}$ ,  $-(CH_2)_pN(R^{12})SO_2R^{13}$ ,  $-OSO_2R^{12}$ , and  $-OSO_2NR^{12}R^{13}$ , where  $R^{10}$  to  $R^{13}$  are as defined in Claim 10, with the proviso that  $R^{24}$ ,  $R^{44}$ , and  $R^{45}$  or  $R^{31}$ ,  $R^{44}$ , and  $R^{45}$  do not simultaneously represent hydrogen,  $R^{46}$  and  $R^{47}$  independently of one another represent hydrogen,  $C_1$ - $C_{12}$ -alkyl,  $C_1$ - $C_{12}$ -alkoxy,  $C_1$ - $C_{12}$ -alkylthio,  $C_1$ - $C_{12}$ -alkylsulphinyl,  $C_1$ - $C_{12}$ -alkylsulphonyl,  $C_1$ - $C_{12}$ -haloalkyl, or  $C_3$ - $C_{12}$ -cycloalkyl; or represent phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulphinyl,  $C_1$ - $C_4$ -alkylsulphonyl,  $C_2$ - $C_4$ -alkenyl,  $C_2$ - $C_4$ -alkenyloxy,  $(C_1$ - $C_4$ -alkyl)carbonyl,  $(C_1$ - $C_4$ -alkoxy)-carbonyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulphinyl,  $C_1$ - $C_4$ -haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,  $C_2$ - $C_4$ -haloalkenyl,  $C_2$ - $C_4$ -haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms,  $-C(R^{10})=N-OR^{11}$ ,  $-SO_2NR^{12}R^{13}$ ,  $-(CH_2)_pNR^{12}R^{13}$ ,  $-(CH_2)_pN(R^{12})COR^{13}$ ,  $-(CH_2)_pN(R^{12})SO_2R^{13}$ ,  $-OSO_2R^{12}$ , and  $-OSO_2NR^{12}R^{13}$ , where  $R^{10}$  to  $R^{13}$  are as defined in Claim 10, with the proviso that  $R^{46}$  and  $R^{47}$  do not simultaneously represent hydrogen,  $R^{48}$  and  $R^{49}$  independently of one another represent hydrogen,  $C_1$ - $C_{12}$ -alkyl,  $C_1$ - $C_{12}$ -alkoxy,  $C_1$ - $C_{12}$ -alkylthio,  $C_1$ - $C_{12}$ -alkylsulphinyl,  $C_1$ - $C_{12}$ -alkylsulphonyl,  $C_1$ - $C_{12}$ -haloalkyl, or  $C_3$ - $C_{12}$ -cycloalkyl; or represent phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulphinyl,  $C_1$ - $C_4$ -alkylsulphonyl,  $C_2$ - $C_4$ -alkenyl,  $C_2$ - $C_4$ -alkenyloxy,  $(C_1$ - $C_4$ -alkyl)carbonyl,  $(C_1$ - $C_4$ -alkoxy)-carbonyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulphinyl,  $C_1$ - $C_4$ -haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,  $C_2$ - $C_4$ -haloalkenyl,  $C_2$ - $C_4$ -haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms,  $-C(R^{10})=N-OR^{11}$ ,  $-SO_2NR^{12}R^{13}$ ,  $-(CH_2)_pNR^{12}R^{13}$ ,



$-(CH_2)_pN(R^{12})COR^{13}$ ,  $-(CH_2)_pN(R^{12})SO_2R^{13}$ ,  $-OSO_2R^{12}$ , and  
 $-OSO_2NR^{12}R^{13}$ , where  $R^{10}$  to  $R^{13}$  are as defined in Claim 10,  
 with the proviso that  $R^{48}$  and  $R^{49}$  do not simultaneously represent hydrogen,  
 $R^{50}$  and  $R^{51}$  independently of one another represent hydrogen,  $C_1$ - $C_{12}$ -alkyl,  
 $C_1$ - $C_{12}$ -alkoxy,  $C_1$ - $C_{12}$ -alkylthio,  $C_1$ - $C_{12}$ -alkylsulphinyl,  $C_1$ - $C_{12}$ -alkyl-  
 sulphonyl,  $C_1$ - $C_{12}$ -haloalkyl, or  $C_3$ - $C_{12}$ -cycloalkyl; or represent phenyl or  
 benzyl, each of which is optionally mono- to tetrasubstituted by  
 identical or different substituents selected from the group consisting of  
 fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -  
 alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulphinyl,  $C_1$ - $C_4$ -alkylsulphonyl,  
 $C_2$ - $C_4$ -alkenyl,  $C_2$ - $C_4$ -alkenyloxy,  $(C_1$ - $C_4$ -alkyl)carbonyl,  $(C_1$ - $C_4$ -alkoxy)-  
 carbonyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -  
 haloalkylsulphinyl,  $C_1$ - $C_4$ -haloalkylsulphonyl having in each case 1 to 9  
 fluorine, chlorine, and/or bromine atoms,  $C_2$ - $C_4$ -haloalkenyl,  $C_2$ - $C_4$ -  
 haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or  
 bromine atoms,  $-C(R^{10})=N-OR^{11}$ ,  $-SO_2NR^{12}R^{13}$ ,  $-(CH_2)_pNR^{12}R^{13}$ ,  
 $-(CH_2)_pN(R^{12})COR^{13}$ ,  $-(CH_2)_pN(R^{12})SO_2R^{13}$ ,  $-OSO_2R^{12}$ , and  
 $-OSO_2NR^{12}R^{13}$ , where  $R^{10}$  to  $R^{13}$  are as defined in Claim 10,  
 with the proviso that  $R^{50}$  and  $R^{51}$  do not simultaneously represent hydrogen,  
 $R^{52}$  represents hydrogen,  $C_1$ - $C_{12}$ -alkyl,  $C_1$ - $C_{12}$ -alkoxy,  $C_1$ - $C_{12}$ -alkylthio,  
 $C_1$ - $C_{12}$ -alkylsulphinyl,  $C_1$ - $C_{12}$ -alkylsulphonyl,  $C_1$ - $C_{12}$ -haloalkyl, or  
 $C_3$ - $C_{12}$ -cycloalkyl; or represents phenyl or benzyl, each of which is  
 optionally mono- to tetrasubstituted by identical or different substituents  
 selected from the group consisting of fluorine, chlorine, cyano, formyl,  
 nitro, trimethylsilyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -  
 alkylsulphinyl,  $C_1$ - $C_4$ -alkylsulphonyl,  $C_2$ - $C_4$ -alkenyl,  $C_2$ - $C_4$ -alkenyloxy,  
 $(C_1$ - $C_4$ -alkyl)carbonyl,  $(C_1$ - $C_4$ -alkoxy)carbonyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -  
 haloalkoxy,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulphinyl,  $C_1$ - $C_4$ -halo-  
 alkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or  
 bromine atoms,  $C_2$ - $C_4$ -haloalkenyl,  $C_2$ - $C_4$ -haloalkenyloxy having in  
 each case 1 to 7 fluorine, chlorine, and/or bromine atoms,  
 $-C(R^{10})=N-OR^{11}$ ,  $-SO_2NR^{12}R^{13}$ ,  $-(CH_2)_pNR^{12}R^{13}$ ,  $-(CH_2)_pN(R^{12})COR^{13}$ ,

$-(CH_2)_pN(R^{12})SO_2R^{13}$ ,  $-OSO_2R^{12}$ , and  $-OSO_2NR^{12}R^{13}$ , where  $R^{10}$  to  $R^{13}$  are as defined in Claim 10,

$R^{53}$  represents hydrogen, chlorine, cyano,  $C_1$ - $C_{12}$ -alkyl,  $C_1$ - $C_{12}$ -alkoxy,  $C_1$ - $C_{12}$ -alkylthio,  $C_1$ - $C_{12}$ -alkylsulphinyl,  $C_1$ - $C_{12}$ -alkylsulphonyl,  $C_1$ - $C_{12}$ -haloalkyl, or  $C_3$ - $C_{12}$ -cycloalkyl; or represents phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulphinyl,  $C_1$ - $C_4$ -alkylsulphonyl,  $C_2$ - $C_4$ -alkenyl,  $C_2$ - $C_4$ -alkenyloxy,  $(C_1$ - $C_4$ -alkyl)carbonyl,  $(C_1$ - $C_4$ -alkoxy)carbonyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulphinyl,  $C_1$ - $C_4$ -haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,  $C_2$ - $C_4$ -haloalkenyl,  $C_2$ - $C_4$ -haloalkenyl-oxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms,  $-C(R^{10})=N-OR^{11}$ ,  $-SO_2NR^{12}R^{13}$ ,  $-(CH_2)_pNR^{12}R^{13}$ ,  $-(CH_2)_pN(R^{12})COR^{13}$ ,  $-(CH_2)_pN(R^{12})SO_2R^{13}$ ,  $-OSO_2R^{12}$ , and  $-OSO_2NR^{12}R^{13}$ , where  $R^{10}$  to  $R^{13}$  are as defined in Claim 10,

with the proviso that  $R^{52}$  and  $R^{53}$  do not simultaneously represent hydrogen,

$R^{54}$  represents hydrogen, chlorine, cyano,  $C_1$ - $C_{12}$ -alkyl,  $C_1$ - $C_{12}$ -alkoxy,  $C_1$ - $C_{12}$ -alkylthio,  $C_1$ - $C_{12}$ -alkylsulphinyl,  $C_1$ - $C_{12}$ -alkylsulphonyl,  $C_1$ - $C_{12}$ -haloalkyl, or  $C_3$ - $C_{12}$ -cycloalkyl; or represents phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulphinyl,  $C_1$ - $C_4$ -alkylsulphonyl,  $C_2$ - $C_4$ -alkenyl,  $C_2$ - $C_4$ -alkenyloxy,  $(C_1$ - $C_4$ -alkyl)carbonyl,  $(C_1$ - $C_4$ -alkoxy)carbonyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulphinyl,  $C_1$ - $C_4$ -haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,  $C_2$ - $C_4$ -haloalkenyl,  $C_2$ - $C_4$ -haloalkenyl-oxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms,  $-C(R^{10})=N-OR^{11}$ ,  $-SO_2NR^{12}R^{13}$ ,  $-(CH_2)_pNR^{12}R^{13}$ ,  $-(CH_2)_pN(R^{12})COR^{13}$ ,  $-(CH_2)_pN(R^{12})SO_2R^{13}$ ,  $-OSO_2R^{12}$ , and  $-OSO_2NR^{12}R^{13}$ , where  $R^{10}$  to  $R^{13}$  are as defined in Claim 10,

R<sup>55</sup> represents hydrogen, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-alkylthio, C<sub>1</sub>-C<sub>12</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>12</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>12</sub>-haloalkyl, or C<sub>3</sub>-C<sub>12</sub>-cycloalkyl; or represents phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, and -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, where R<sup>10</sup> to R<sup>13</sup> are as defined in Claim 10,

with the proviso that R<sup>54</sup> and R<sup>55</sup> do not simultaneously represent hydrogen, R<sup>56</sup> and R<sup>57</sup> independently of one another represent hydrogen, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-alkylthio, C<sub>1</sub>-C<sub>12</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>12</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>12</sub>-haloalkyl, or C<sub>3</sub>-C<sub>12</sub>-cycloalkyl; or represent phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, and -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, where R<sup>10</sup> to R<sup>13</sup> are as defined in Claim 10,

with the proviso that R<sup>56</sup> and R<sup>57</sup> do not simultaneously represent hydrogen,

$R^{58}$  and  $R^{59}$  independently of one another represent hydrogen,  $C_1$ - $C_{12}$ -alkyl,  $C_1$ - $C_{12}$ -alkoxy,  $C_1$ - $C_{12}$ -alkylthio,  $C_1$ - $C_{12}$ -alkylsulphinyl,  $C_1$ - $C_{12}$ -alkylsulphonyl,  $C_1$ - $C_{12}$ -haloalkyl, or  $C_3$ - $C_{12}$ -cycloalkyl; or represent phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulphinyl,  $C_1$ - $C_4$ -alkylsulphonyl,  $C_2$ - $C_4$ -alkenyl,  $C_2$ - $C_4$ -alkenyloxy,  $(C_1$ - $C_4$ -alkyl)carbonyl,  $(C_1$ - $C_4$ -alkoxy)carbonyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulphinyl,  $C_1$ - $C_4$ -haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,  $C_2$ - $C_4$ -haloalkenyl,  $C_2$ - $C_4$ -haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms,  $-C(R^{10})=N-OR^{11}$ ,  $-SO_2NR^{12}R^{13}$ ,  $-(CH_2)_pNR^{12}R^{13}$ ,  $-(CH_2)_pN(R^{12})COR^{13}$ ,  $-(CH_2)_pN(R^{12})SO_2R^{13}$ ,  $-OSO_2R^{12}$ , and  $-OSO_2NR^{12}R^{13}$ , where  $R^{10}$  to  $R^{13}$  are as defined in Claim 10,

with the proviso that  $R^{58}$  and  $R^{59}$  do not simultaneously represent hydrogen,  $R^{60}$  represents hydrogen,  $C_1$ - $C_{12}$ -alkyl,  $C_1$ - $C_{12}$ -alkoxy,  $C_1$ - $C_{12}$ -alkylthio,  $C_1$ - $C_{12}$ -alkylsulphinyl,  $C_1$ - $C_{12}$ -alkylsulphonyl,  $C_1$ - $C_{12}$ -haloalkyl, or  $C_3$ - $C_{12}$ -cycloalkyl; or represents phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulphinyl,  $C_1$ - $C_4$ -alkylsulphonyl,  $C_2$ - $C_4$ -alkenyl,  $C_2$ - $C_4$ -alkenyloxy,  $(C_1$ - $C_4$ -alkyl)carbonyl,  $(C_1$ - $C_4$ -alkoxy)carbonyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulphinyl,  $C_1$ - $C_4$ -haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,  $C_2$ - $C_4$ -haloalkenyl,  $C_2$ - $C_4$ -haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms,  $-C(R^{10})=N-OR^{11}$ ,  $-SO_2NR^{12}R^{13}$ ,  $-(CH_2)_pNR^{12}R^{13}$ ,  $-(CH_2)_pN(R^{12})COR^{13}$ ,  $-(CH_2)_pN(R^{12})SO_2R^{13}$ ,  $-OSO_2R^{12}$ , and  $-OSO_2NR^{12}R^{13}$ , where  $R^{10}$  to  $R^{13}$  are as defined in Claim 10,

with the proviso that  $R^{24}$  and  $R^{60}$  or  $R^{31}$  and  $R^{60}$  do not simultaneously represent hydrogen,

$R^{61}$  represents  $C_1$ - $C_{12}$ -alkyl,  $C_1$ - $C_{12}$ -alkoxy,  $C_1$ - $C_{12}$ -alkylthio,  $C_1$ - $C_{12}$ -alkylsulphinyl,  $C_1$ - $C_{12}$ -alkylsulphonyl,  $C_1$ - $C_{12}$ -haloalkyl, or  $C_3$ - $C_{12}$ -cycloalkyl; or represents phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulphinyl,  $C_1$ - $C_4$ -alkylsulphonyl,  $C_2$ - $C_4$ -alkenyl,  $C_2$ - $C_4$ -alkenyloxy, ( $C_1$ - $C_4$ -alkyl)-carbonyl, ( $C_1$ - $C_4$ -alkoxy)carbonyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulphinyl,  $C_1$ - $C_4$ -haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,  $C_2$ - $C_4$ -haloalkenyl,  $C_2$ - $C_4$ -haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms,  $-C(R^{10})=N-OR^{11}$ ,  $-SO_2NR^{12}R^{13}$ ,  $-(CH_2)_pNR^{12}R^{13}$ ,  $-(CH_2)_pN(R^{12})COR^{13}$ ,  $-(CH_2)_pN(R^{12})SO_2R^{13}$ ,  $-OSO_2R^{12}$ , and  $-OSO_2NR^{12}R^{13}$ , where  $R^{10}$  to  $R^{13}$  are as defined in Claim 10,

$R^{62}$  represents cyano,  $C_1$ - $C_{12}$ -alkyl,  $C_1$ - $C_{12}$ -alkoxy,  $C_1$ - $C_{12}$ -alkylthio,  $C_1$ - $C_{12}$ -alkylsulphinyl,  $C_1$ - $C_{12}$ -alkylsulphonyl,  $C_1$ - $C_{12}$ -haloalkyl, or  $C_3$ - $C_{12}$ -cycloalkyl; or represents phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulphinyl,  $C_1$ - $C_4$ -alkylsulphonyl,  $C_2$ - $C_4$ -alkenyl,  $C_2$ - $C_4$ -alkenyloxy, ( $C_1$ - $C_4$ -alkyl)-carbonyl, ( $C_1$ - $C_4$ -alkoxy)carbonyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulphinyl,  $C_1$ - $C_4$ -haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,  $C_2$ - $C_4$ -haloalkenyl,  $C_2$ - $C_4$ -haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms,  $-C(R^{10})=N-OR^{11}$ ,  $-SO_2NR^{12}R^{13}$ ,  $-(CH_2)_pNR^{12}R^{13}$ ,  $-(CH_2)_pN(R^{12})COR^{13}$ ,  $-(CH_2)_pN(R^{12})SO_2R^{13}$ ,  $-OSO_2R^{12}$ , and  $-OSO_2NR^{12}R^{13}$ , where  $R^{10}$  to  $R^{13}$  are as defined in Claim 10,

$R^{63}$  represents  $C_1$ - $C_{12}$ -alkyl,  $C_1$ - $C_{12}$ -haloalkyl, or  $C_3$ - $C_{12}$ -cycloalkyl; or represents phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the

group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, and -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, where R<sup>10</sup> to R<sup>13</sup> are as defined in Claim 10,

R<sup>64</sup> represents C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-alkylthio, C<sub>1</sub>-C<sub>12</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>12</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>12</sub>-haloalkyl, or C<sub>3</sub>-C<sub>12</sub>-cycloalkyl; or represents phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, and -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, where R<sup>10</sup> to R<sup>13</sup> are as defined in Claim 10,

R<sup>65</sup> represents C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkylthio, C<sub>1</sub>-C<sub>12</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>12</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>12</sub>-haloalkyl, or C<sub>3</sub>-C<sub>12</sub>-cycloalkyl; or represents phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in

each case 1 to 9 fluorine, chlorine, and/or bromine atoms, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, and -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, where R<sup>10</sup> to R<sup>13</sup> are as defined in Claim 10,

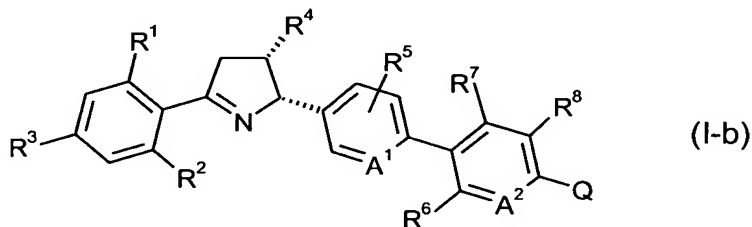
R<sup>66</sup> represents C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-alkylthio, C<sub>1</sub>-C<sub>12</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>12</sub>-alkylsulphonyl, C<sub>1</sub>-C<sub>12</sub>-haloalkyl, or C<sub>3</sub>-C<sub>12</sub>-cycloalkyl; or represents phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, and -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, where R<sup>10</sup> to R<sup>13</sup> are as defined in Claim 10,

R<sup>67</sup> represents C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>1</sub>-C<sub>12</sub>-haloalkyl, or C<sub>3</sub>-C<sub>12</sub>-cycloalkyl; or represents phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl, C<sub>2</sub>-C<sub>4</sub>-alkenyl, C<sub>2</sub>-C<sub>4</sub>-alkenyloxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)carbonyl, (C<sub>1</sub>-C<sub>4</sub>-alkoxy)carbonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, C<sub>2</sub>-C<sub>4</sub>-haloalkenyl, C<sub>2</sub>-C<sub>4</sub>-haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms, -C(R<sup>10</sup>)=N-OR<sup>11</sup>, -SO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>NR<sup>12</sup>R<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)COR<sup>13</sup>, -(CH<sub>2</sub>)<sub>p</sub>N(R<sup>12</sup>)SO<sub>2</sub>R<sup>13</sup>, -OSO<sub>2</sub>R<sup>12</sup>, and -OSO<sub>2</sub>NR<sup>12</sup>R<sup>13</sup>, where R<sup>10</sup> to R<sup>13</sup> are as defined in Claim 10, and

$R^{68}$  represents  $C_1$ - $C_{12}$ -alkyl,  $C_1$ - $C_{12}$ -alkoxy,  $C_1$ - $C_{12}$ -haloalkyl, or  $C_3$ - $C_{12}$ -cycloalkyl; or represents phenyl or benzyl, each of which is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, cyano, formyl, nitro, trimethylsilyl,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulphanyl,  $C_1$ - $C_4$ -alkylsulphonyl,  $C_2$ - $C_4$ -alkenyl,  $C_2$ - $C_4$ -alkenyloxy, ( $C_1$ - $C_4$ -alkyl)carbonyl, ( $C_1$ - $C_4$ -alkoxy)carbonyl,  $C_1$ - $C_4$ -haloalkyl,  $C_1$ - $C_4$ -haloalkoxy,  $C_1$ - $C_4$ -haloalkylthio,  $C_1$ - $C_4$ -haloalkylsulphanyl,  $C_1$ - $C_4$ -haloalkylsulphonyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,  $C_2$ - $C_4$ -haloalkenyl,  $C_2$ - $C_4$ -haloalkenyloxy having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms,  $-C(R^{10})=N-OR^{11}$ ,  $-SO_2NR^{12}R^{13}$ ,  $-(CH_2)_pNR^{12}R^{13}$ ,  $-(CH_2)_pN(R^{12})COR^{13}$ ,  $-(CH_2)_pN(R^{12})SO_2R^{13}$ ,  $-OSO_2R^{12}$ , and  $-OSO_2NR^{12}R^{13}$ , where  $R^{10}$  to  $R^{13}$  are as defined in Claim 10.

Claim 13 (new): A pyrroline of formula (I) according to Claim 10 in which  $A^1$  and  $A^2$  each represent CH.

Claim 14 (new): A pyrroline of formula (I-b) according to Claim 10 in which

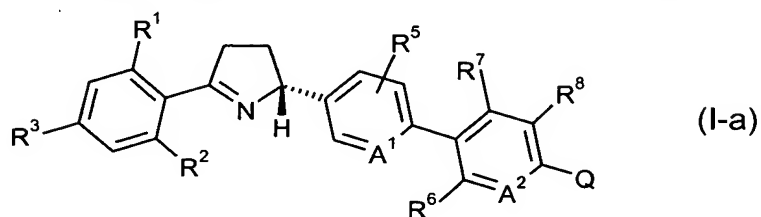


in which

$A^1$ ,  $A^2$ ,  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^5$ ,  $R^6$ ,  $R^7$ ,  $R^8$ , and  $Q$  are as defined for formula (I) in Claim 10,  $R^4$  is as defined for formula (I) in Claim 10 but does not represent hydrogen, the carbon atom in the 2-position of the pyrrole ring has the R configuration, and the two substituents in the 2- and 3-positions of the pyrrole ring are located *cis* to each other.



Claim 15 (new): A pyrroline of formula (I-a) according to Claim 10 in which



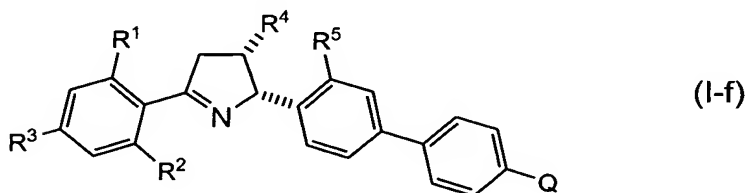
in which

$A^1$ ,  $A^2$ ,  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^5$ ,  $R^6$ ,  $R^7$ ,  $R^8$ , and  $Q$  are as defined for formula (I) in Claim 10,

and

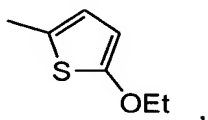
the carbon atom in the 2-position of the pyrrole ring has the R configuration.

Claim 16 (new): A pyrroline of formula (I-f) according to Claim 10 in which

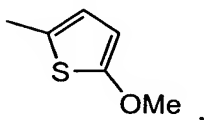


in which

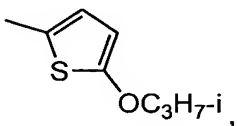
(1)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is H,  $R^5$  is H, and  $Q$  is



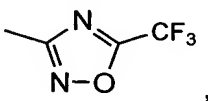
(2)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is H,  $R^5$  is H, and  $Q$  is



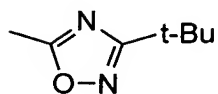
(3)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is H,  $R^5$  is H, and  $Q$  is



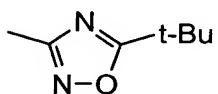
(4)  $R^1$  is  $CH_3$ ,  $R^2$  is H,  $R^3$  is H,  $R^4$  is H,  $R^5$  is H, and  $Q$  is



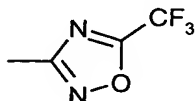
- (5)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is H,  $R^5$  is F, and Q is



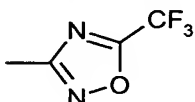
- (6)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is H,  $R^5$  is H, and Q is



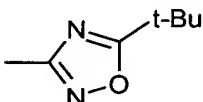
- (7)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is H,  $R^5$  is F, and Q is



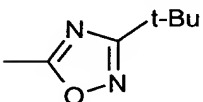
- (8)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is CO<sub>2</sub>Et,  $R^5$  is H, and Q is



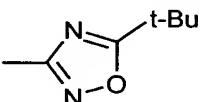
- (9)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is CO<sub>2</sub>Et,  $R^5$  is H, and Q is



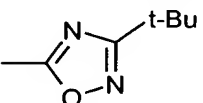
- (10)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is CO<sub>2</sub>Et,  $R^5$  is H, and Q is



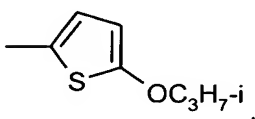
- (11)  $R^1$  is CH<sub>3</sub>,  $R^2$  is H,  $R^3$  is H,  $R^4$  is H,  $R^5$  is H, and Q is



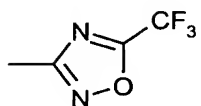
- (12)  $R^1$  is CH<sub>3</sub>,  $R^2$  is H,  $R^3$  is H,  $R^4$  is H,  $R^5$  is H, and Q is



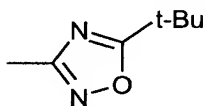
- (13)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is C<sub>2</sub>H<sub>5</sub>,  $R^5$  is H, and Q is



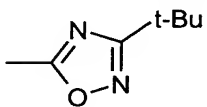
- (14)  $R^1$  is  $\text{CH}_3$ ,  $R^2$  is H,  $R^3$  is H,  $R^4$  is H,  $R^5$  is F, and Q is



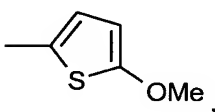
- (15)  $R^1$  is  $\text{CH}_3$ ,  $R^2$  is H,  $R^3$  is H,  $R^4$  is H,  $R^5$  is F, and Q is



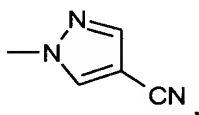
- (16)  $R^1$  is  $\text{CH}_3$ ,  $R^2$  is H,  $R^3$  is H,  $R^4$  is H,  $R^5$  is F, and Q is



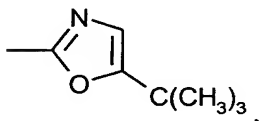
- (17)  $R^1$  is  $\text{CH}_3$ ,  $R^2$  is H,  $R^3$  is H,  $R^4$  is H,  $R^5$  is F, and Q is



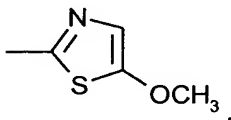
- (18)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is H,  $R^5$  is H, and Q is



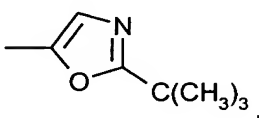
- (19)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is H,  $R^5$  is H, and Q is



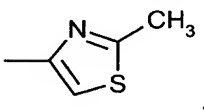
- (20)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is H,  $R^5$  is H, and Q is



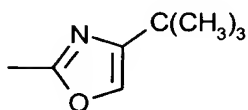
- (21)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is H,  $R^5$  is H, and Q is



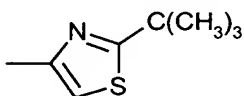
- (22)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is H,  $R^5$  is H, and Q is



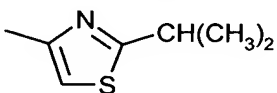
- (23)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is H,  $R^5$  is H, and Q is



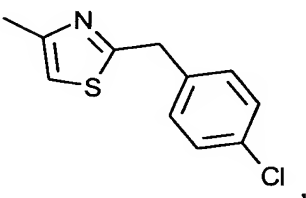
- (24)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is H,  $R^5$  is H, and Q is



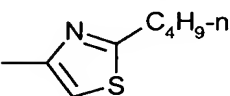
- (25)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is H,  $R^5$  is H, and Q is



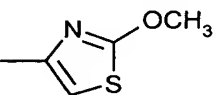
- (26)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is H,  $R^5$  is H, and Q is



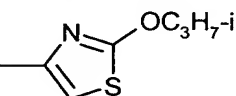
- (27)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is H,  $R^5$  is H, and Q is



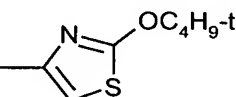
- (28)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is H,  $R^5$  is H, and Q is



- (29)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is H,  $R^5$  is H, and Q is

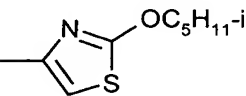


- (30)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is H,  $R^5$  is H, and Q is

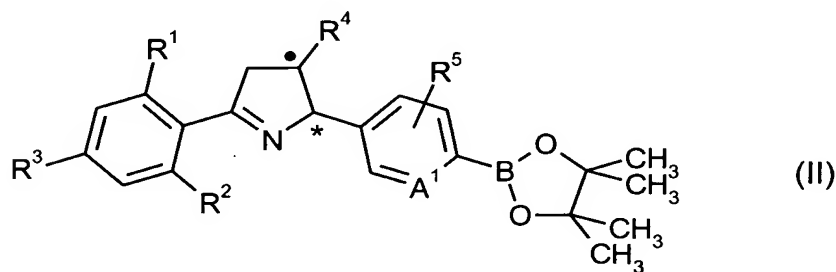


, and

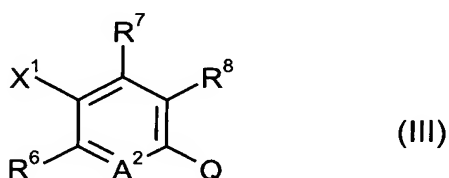
- (31)  $R^1$  is F,  $R^2$  is F,  $R^3$  is H,  $R^4$  is H,  $R^5$  is H, and Q is



Claim 17 (new): A process for preparing compounds of formula (I) according to Claim 10 comprising reacting a  $\Delta^1$ -pyrroline of formula (II)



in which  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ ,  $A^1$ , and  $R^5$  are as defined for formula (I) in Claim 10, with a benzene derivative of formula (III)



in which

$A^2$ ,  $R^6$ ,  $R^7$ ,  $R^8$ , and  $Q$  are as defined for formula (I) in Claim 10, and

$X^1$  represents bromine, iodine, or  $-\text{OSO}_2\text{CF}_3$ ,

in the presence of a catalyst and in the presence of a diluent.

Claim 18 (new): A pesticide comprising one or more compounds of formula (I) according to Claim 10 and one or more extenders and/or surfactants.

Claim 19 (new): A method for controlling pests comprising allowing an effective amount of one or more compounds of formula (I) according to Claim 10 to act on pests and/or their habitat.

Claim 20 (new): A process for preparing pesticides comprising mixing one or more compounds of formula (I) according to Claim 10 with one or more extenders and/or surfactants. --